



SIDEWALK
SCALE: NONE

NOTES FOR DESIGNER: (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

1. WHEN EDITING DETAIL TO SUIT PROJECT, ADD JOB SPECIFIC REQUIREMENTS AND DELETE ONLY THOSE PORTIONS THAT DO NOT APPLY. TO SEEK A VARIANCE FROM APPLICABLE REQUIREMENTS, CONTACT THE ESM CIVIL POC.
2. FOR ADDITIONAL REQUIREMENTS REFER TO THE ESM CIVIL CHAPTER AND NEW MEXICO DOT STANDARD DRAWINGS, SECTION 608.
3. DESIGN SIDEWALKS SUBJECTED TO VEHICULAR TRAFFIC (THICKNESS 6" MIN. & REINFORCEMENT) TO WITHSTAND ANTICIPATED LOADINGS.
4. PEDESTRAIN SIDEWALKS TO BE 4 INCHES THICK (MINIMUM).
5. SIDEWALKS AND SIDEWALK RAMPS SHALL BE COMPLIANT WITH AMERICANS WITH DISABILITIES ACT (ADAAG). DETECTABLE WARNING SURFACE SHALL BE A "CAST IN WET CONCRETE SYSTEM", APPROVED BY LANL TRAFFIC ENGINEER.
6. PROVIDE POSITVE DRAINAGE AWAY FROM SIDEWALK EDGE.

GENERAL NOTES:

1. PLACE 1/2" WIDE PREMOULDED EXPANSION JOINT FILLER MATERIAL AT INTERVALS NOT TO EXCEED 3 CONTROL JOINTS.
2. PLACE PREMOULDED EXPANSION JOINT FILLER MATERIAL BETWEEN SIDEWALKS AND STREET CURBS AND ANY OTHER RIGID STRUCTURES.
3. PLACE CONTROL JOINTS IN THE SIDEWALKS TO FORM A SQUARE. JOINTS MAY BE TOOLED OR SAWED AND SHALL EXTEND AT LEAST 1/3 OF THE DEPTH OF CONCRETE.
4. SIDEWALKS AND SIDEWALK RAMPS SHALL BE COMPLIANT WITH AMERICANS WITH DISABILITIES ACT (ADAAG) AND NEW MEXICO DOT STANDARD DRAWINGS, SECTION 608.

DRAWING DEVELOPED FOR ML-3/ML-4 PROJECTS. FOR ML-1/ML-2, ADDITIONAL REQUIRMENTS AND QA REVIEWS ARE REQUIRED. (REMOVED THIS NOTE WHEN INSERTED INTO A DRAWING PACK-AGE).

2	2-12-07	U	TO	REVISED GEN. NOTES 4, DESIGNER NOTES 2 & 3 AND ADDED 6. REVISED SIDEWALK DETAIL ACCORDINGLY.	RP	MS	RT	JH	TO
1	7-13-08	U	DY	ADDED DESIGNER NOTES 3 - 5, & GEN. NOTE 4. REVISED TITLE BLOCK LOGO.	RP	CT	GR	EH	TO
NO	DATE	CLASS	ADD	DESCRIPTION	OWN	DSGN	CHRD	SUB	APP

ENGINEERING STANDARDS PROGRAM

ENGINEERING STANDARDS MANUAL

SIDEWALK

BLDG X TA-X

SUBMITTED DISCIPLINE POC: EDWARD HOTH

APPROVED FOR RELEASE STANDARDS MANAGER: TOBIN ORUCH

Los Alamos NATIONAL LABORATORY

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CLASSIFICATION: U

REVIEWER: LARRY BAYS

DATE: 8-18-04

1 OF 1

CHAPTER 3 ST-G2030-1

REV 2